

**Table 19. Employed doctoral scientists and engineers in universities and 4-year colleges,
by broad field of doctorate, sex, and tenure status: 1999**

| Field of doctorate/sex | Total | Tenured | Not tenured | | Tenure not applicable |
|--|---------|---------|-----------------|---------------------|-----------------------|
| | | | On tenure track | Not on tenure track | |
| All fields..... | 240,080 | 124,040 | 37,390 | 25,980 | 52,670 |
| Male | (73.5) | (81.7) | (66.3) | (61.9) | (65.0) |
| Female | (26.5) | (18.3) | (33.7) | (38.1) | (35.0) |
| Sciences | 213,840 | 108,840 | 33,100 | 23,710 | 48,190 |
| Male | (71.2) | (79.8) | (63.5) | (60.1) | (62.7) |
| Female | (28.8) | (20.2) | (36.5) | (39.9) | (37.3) |
| Computer and information sciences | 3,650 | 1,910 | 1,100 | 250 | 380 |
| Male | (77.7) | (79.3) | (74.6) | (90.1) | (69.9) |
| Female | (22.3) | (20.7) | (25.4) | S | (30.1) |
| Mathematical sciences | 14,820 | 10,640 | 1,840 | 1,120 | 1,220 |
| Male | (86.1) | (90.5) | (69.1) | (80.6) | (78.2) |
| Female | (13.9) | (9.5) | (30.9) | (19.4) | (21.8) |
| Biological and agricultural sciences | 71,100 | 30,240 | 10,830 | 10,060 | 19,980 |
| Male | (71.4) | (82.3) | (68.4) | (61.4) | (61.6) |
| Female | (28.6) | (17.7) | (31.6) | (38.6) | (38.4) |
| Health sciences | 10,760 | 4,650 | 2,740 | 1,430 | 1,940 |
| Male | (41.0) | (46.3) | (38.1) | (35.4) | (36.4) |
| Female | (59.0) | (53.7) | (61.9) | (64.6) | (63.6) |
| Physical and related sciences | 37,570 | 18,430 | 5,120 | 3,860 | 10,160 |
| Male | (86.6) | (90.8) | (80.6) | (81.6) | (83.9) |
| Female | (13.4) | (9.2) | (19.4) | (18.4) | (16.1) |
| Social sciences | 46,870 | 29,310 | 7,370 | 3,390 | 6,800 |
| Male | (70.6) | (77.2) | (60.4) | (57.4) | (59.5) |
| Female | (29.4) | (22.8) | (39.6) | (42.6) | (40.5) |
| Psychology | 29,070 | 13,660 | 4,100 | 3,610 | 7,710 |
| Male | (54.6) | (67.7) | (45.7) | (37.2) | (44.2) |
| Female | (45.4) | (32.3) | (54.3) | (62.8) | (55.8) |
| Engineering | 26,240 | 15,200 | 4,290 | 2,270 | 4,480 |
| Male | (92.0) | (95.3) | (88.0) | (81.1) | (90.0) |
| Female | (8.0) | (4.7) | (12.0) | (18.9) | (10.0) |

KEY: S=Suppressed due to too few cases (fewer than 50 weighted cases).

NOTES: Percentage distribution is shown in parentheses. Numbers are rounded to nearest ten. Details may not add to total because of rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, 1999 Survey of Doctorate Recipients